

From wang!elf.wang.com!ucsd.edu!info-hams-relay Sat Mar 23 02:42:32 1991 remote
from tosspot
Received: by tosspot (1.63/waf)
via UUCP; Sat, 23 Mar 91 09:46:58 EST
for lee
Received: from somewhere by elf.wang.com id aa04266; Sat, 23 Mar 91 2:42:29 GMT
Received: from ucsd.edu by relay1.UU.NET with SMTP
(5.61/UUNET-shadow-mx) id AA00953; Fri, 22 Mar 91 20:00:14 -0500
Received: by ucsd.edu; id AA04503
sendmail 5.64/UCSD-2.1-sun
Fri, 22 Mar 91 13:09:15 -0800 for brian
Received: by ucsd.edu; id AA04403
sendmail 5.64/UCSD-2.1-sun
Fri, 22 Mar 91 13:08:47 -0800 for /usr/lib/sendmail -oc -odb -oQ/var/spool/
lqueue -oi -finfo-hams-relay info-hams-list
Message-Id: <9103222108.AA04403@ucsd.edu>
Date: Fri, 22 Mar 91 13:08:46 PST
From: Info-Hams Mailing List and Newsgroup <info-hams-relay@ucsd.edu>
Reply-To: Info-Hams@ucsd.edu
Subject: Info-Hams Digest V91 #220
To: Info-Hams@ucsd.edu

Info-Hams Digest Fri, 22 Mar 91 Volume 91 : Issue 220

Today's Topics:

 AM/FM Mods
 Antenna Question
 Any hamradio stores in SEATTLE ?
 ARRL NR 15: FCC AND 220
 Aurora beacon
 CBers on 2m?
 Dayton
 Ham interference on Cable TV?
 Ham Stacks Sighted!
 Hamtronics
 Help for beginner
 Hints & Kinks for taking the General code test
 Need manual to solve problem
 phone stuff in cw bands
 Power Supply Design Question
 PRB-WON PUBLISHED!
 References Wanted on Filter Synthesis (2 msgs)
 STS-37 FSTV
 TH-77 mods
 Washington, D.C. freqs
 Whither J. Meshna? (Western MA surplus electronics dealer)
 Yaesu FT-470 Mods

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Mar 91 18:40:55 GMT
From: think.com!samsung!cs.utexas.edu!evax!utacfd!letni!rwsys!kf5iw!k5qwb!
lrk@ames.arpa
Subject: AM/FM Mods
To: info-hams@ucsd.edu

hgw@julia.math.ucla.edu writes:

> I would like to modify a FM radio (88MH to 108MH) so it would receive
> in the 72MH to 77MH band. Since this new frequency is so close to

You should be able to add small capacitors to the rf and osc tuning
if you can get to them. The normal FM rx is 200 Kc wide and FM so
unless you are taking this to a country where they operate FM
broadcast in that range it will require more than tuning. If you
are using it for some tx you built, remember 75 Mhz is an aircraft
navigation freq and if you screw something up there lots of federal
agents will show up.

>
> Harold Wong (213) 825-9040
> UCLA-Mathnet; 3915F MSA; 405 Hilgard Ave.; Los Angeles, CA 90024-1555
> ARPA: hgw@math.ucla.edu BITNET: hgw%math.ucla.edu@INTERBIT

73, lrk@k5qwb.UUCP lrk%k5qwb@kf5iw.UUCP
Lyn Kennedy utacfd.utarl.edu!letni!rwsys!kf5iw!k5qwb!lrk
K5QWB @ N5LDD.#NTX.TX.US
P.O. Box 5133, Ovilla, TX, USA 75154

----- "We have met the enemy and they are us." Pogo -----

Date: 17 Mar 91 18:11:07 GMT
From: ogicse!emory!wa4mei!ke4zv!gary@ucsd.edu
Subject: Antenna Question
To: info-hams@ucsd.edu

In article <1991Mar13.224233.3352@vax5.cit.cornell.edu> inuy@vax5.cit.cornell.edu writes:

:I think I want to build a yagi beam. I have figured out all the
:dimensions of it, but there is one problem. The book has the
:impedance listed as 75 ohms, but my (a VHF scanner) receiver has a
:50 ohm input impedance. Will this make much of a difference to a
:receiver? If it will degrade the performance of the antenna, is
:there a simple way to transform the 75 ohm impedance from the
:antenna to 50 ohms? Also, while on the subject of home built

If you use low loss feedline the SWR won't matter. However, it's
easy to adjust the gamma match of the antenna to make it 50 ohms.
Move the gamma rod closer to the element in the ratio 50/75 and
tweak the gamma capacitor for best match.

Date: 20 Mar 91 17:25:46 GMT
From: bloom-beacon!eru!hagbard!sunic!news.funet.fi!news@ucbvax.berkeley.edu
Subject: Any hamradio stores in SEATTLE ?
To: info-hams@ucsd.edu

I'm going to visit in Seattle, USA, during the next summer and I'm
wondering if there is any *GOOD* hamradio store in the city ?
If You know any, please inform me !
I'm interested in all ham equipments and rigs (new/second hand).
(Prices are about double higher in Finland than in USA, hi !)

If You know anything about this kind of stores, please EMAIL ME !

--73 de Matti OH5MRM

Matti Suokko
Mekaniikanpolku 6 A 36
SF-33720 TAMPERE
931-185985 949-350088

OH5MRM
packet radio: OH3MRM@OH3RBR.#FTRE.FIN.EU
Internet: ms86817@cs.tut.fi
VTTS-member

Date: 15 Mar 91 03:56:05 GMT

From: swrinde!zaphod.mps.ohio-state.edu!tut.cis.ohio-state.edu!n8emr!gws@ucsd.edu
Subject: ARRL NR 15: FCC AND 220
To: info-hams@ucsd.edu

=====
| Relayed from packet radio via |
| N8EMR's Ham BBS, 614-895-2553 1200/2400/9600/V.32/PEP/MNP5 |
=====

ZCZC AG80
QST DE W1AW
ARRL BULLETIN 15 ARLB015
FROM ARRL HEADQUARTERS NEWINGTON CT
MARCH 14, 1991
RELAYED BY KB8NW/OBS & BARF-80 BBS
TO ALL RADIO AMATEURS

The FCC on March 14 issued a report and order in PR Docket 89 552, adopting rules for the use of 220 to 222 MHz by the Private Land Mobile Service. Amateurs will be required to discontinue all operations in the 220 to 222 MHz band 90 days after the effective date of these rules, which has not yet been announced. Amateurs probably will have to vacate the 220 to 222 MHz part of the band in late July.

--

Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM BBS (1200/2400/9600/V.32/PEP/MNP=L5) 614-895-2553
Voice: 614-895-2552 (eves/weekends)

Date: 20 Mar 91 14:09:41 GMT
From: swrinde!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!ira.uka.de!fauern!
NewsServ!buettneb@ucsd.edu
Subject: Aurora beacon
To: info-hams@ucsd.edu

Some PA3 recently mentioned it: DK0WCY is operational 24 hours on 10.144 MHz. This is a beacon transmitting aurora warnings. There are three terms: "NO AURORA", "WEAK AURORA" and "STRONG AURORA". It is located up in far northern Germany, very close to the Danish border. It runs 100 watts to a dipole and should be audible all over Europe during daylight hours and within 8000km during nighttime. There is even a little receiver kit available (x-tal controlled, fixed frequency) to monitor. DK0WCY has been on since a number of years and proves to be a valuable tool

for European VHF DXers.

73 Ben, DL6RAI

Date: 16 Mar 91 21:21:38 GMT
From: usc!sdd.hp.com!hp-col!col!bobw@ucsd.edu
Subject: CBers on 2m?
To: info-hams@ucsd.edu

>The argument again here is "higher license requirements means better
>operating." If this were the case, then the novice portion of 10m
>would be the the worst band in hamdom, and 20m would be the best, since
>no novices or techs are permitted on it. I find the opposite to be the
>case. It is extremely rare that I find anything but friendly, courteous
>operators between 28.3 and 28.5. On 20m, I have found many rude operators,
>and unless you've got 1500 watts and a beam, you might as well go to
>some other band. (I am refering to the phone portion of the band, not
>the CW portion.) For that matter, I also find a number of friendly
>hams on the novice CW bands too.

Its interesting to note that QSOs with Novice operators on 10 M phone
are among the most enjoyable I've had. The obvious enthusiasm that many of
these ops exhibit is both refreshing and inspiring.

Bob, KB0CY

Date: 20 Mar 91 19:23:02 GMT
From: swrinde!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!bronze!silver!
anachem@ucsd.edu
Subject: Dayton
To: info-hams@ucsd.edu

I think that I have finally kept the weekend of the
Dayton Hamvention open. I have heard about it for
years - and now live close enough to attend.

Now I need some details:

Where in Dayton is the hamfest?

Is there an entrance fee / how much ?

Is there a place nearby for camping or RV hookups?

Will there be any examinations (schedule if possible)?

Any other details will be appreciated such as where to eat and what to avoid, how much time to allocate to do it right

Thanks.

Please respond to the net so I don't have to forward a bunch of replys to all who are going to ask.

Date: 15 Mar 91 19:55:33 GMT
From: hpl-opus!hpnmdla!alanb@hplabs.hpl.hp.com
Subject: Ham interference on Cable TV?
To: info-hams@ucsd.edu

re: cable TV interference from a ham.

The first point is that this is probably not the fault of the ham transmitter. The cable system is supposed to be completely shielded -- if it is not, there is nothing the ham can do at his end to fix it.

TRY THIS FIRST:

With cable TVI, the problem is often that the amateur signal is picked up on the OUTSIDE of the coax cable shield. Most TV sets unfortunately do not have very good rejection of these "common mode" signals. An easy fix is to wrap the cable several times through a high-permeability toroid core. Do this near the TV set antenna jack. A good source of toroids is old TV set deflection coils. (Cut the wire off the def. coil before use.) You might try the same trick with the AC line cord.

Many ham clubs have Interference Committees to work on these kinds of problems. If you don't know how to contact your local ham club, write the ARRL and ask for the name of the Section Technical Coordinator for your area. ARRL, 225 Main St., Newington, CT 06111. (203) 666-1541

AL N1AL

Date: 13 Mar 91 13:47:39 GMT
From: hayward@gargoyle.uchicago.edu
Subject: Ham Stacks Sighted!
To: info-hams@ucsd.edu

In article <1991Mar12.175820.14804@ucunix.san.uc.edu> morris@ucunix.san.uc.edu
(Ted Morris) writes:

(edited)

:Diana Syriac's ham test stacks are on at least these two
:machines: uxc.cso.uiuc.edu and apple.apple.com. In both cases they are
:in the /pub/ham-radio/ subdirectories (under different naming schemes,
:though--but recognizable).

:
:Y'know, Dayton time is coming up...what would it take to nominate Diana
:for Ham of the Year for all she's done with these? I've got a
:10-year-old daughter at home with about 20 letters of Morse down pat who
:can't WAIT to get at the Novice stack on our IIsi!
:

I certainly second that. The stacks took me all the way from nothing
to Extra. They are not meant to be a substitute for reading the manuals;
rather, they highlight what you have not understood and they help you
over the inevitable exam nerves.

Ironically, if these stacks were available for the IBM PC, I think
Diana's picture would be on the cover of QST. Maybe it is just an
added benefit of having a Macintosh.

Peter

--

Peter B. Hayward University of Maine WX9T

Date: 20 Mar 91 20:01:28 GMT
From: sdd.hp.com!zaphod.mps.ohio-state.edu!uwm.edu!src.honeywell.com!msi.umn.edu!
noc.MR.NET!uc!shamash!timbuk!dadams@ucsd.edu
Subject: Hamtronics
To: info-hams@ucsd.edu

In article <1991Mar19.205506.5672@math.lsa.umich.edu>, hideg@spsd4360a.erim.org
(Steve Hideg (Mr. Fabulous)) writes:

|> Hello.
|>
|> I am looking for information and opinions about Hamtronics, Inc.
|> They advertise some neat little toys like exciters, receivers,
|> controllers, as well as entire repeaters.
|>
|> What kind of experiences have you had with Hamtronics kits?
|> What about "wired & tested" stuff?
|>

Please don't just reply privately to Steve. There are other inquiring minds that want to know!

David Adams

Date: 19 Mar 91 20:39:49 GMT
From: usc!rpi!zaphod.mps.ohio-state.edu!uwm.edu!psuvax1!psuvm!cunyv!ndsuv!ud173191@ucsd.edu
Subject: Help for beginner
To: info-hams@ucsd.edu

Hi all....I've been interested in ham radio for quite awhile, and finally went out and bought my "Learn Morse Code" tapes. What I need to know is where can I go to take the test for Novice/Technician (I plan to do both at once) ?? I'm currently in Grand Forks, ND...but I'll be home in Minneapolis for the summer.
ANY information you can send me regarding test-taking hints, where to buy radios...ANYTHING would be greatly appreciated!

Hope to hear you on the air soon...

---Greg Moore

Email: ud173191@ndsuv1.bitnet
Disclaimer: None of the above is true.
"They can't catch us....we're on a mission from God!" --Elwood Blues
BITNET: UD173191@NDSUVM1.BITNET Twisted Pair: (701) 777-8872
GO FIGHTING SIOUX!

Date: 19 Mar 91 15:49:18 GMT
From: tut.cis.ohio-state.edu!magnus.acs.ohio-state.edu!zaphod.mps.ohio-state.edu!unix.cis.pitt.edu!dsinc!wells!k3tx@ucbvax.berkeley.edu
Subject: Hints & Kinks for taking the General code test
To: info-hams@ucsd.edu

1. The "example" of the questions for the code test - - ultra- simple multiple choice - are proof ample that the V.E. program is truly a nice way of giving away amateur licenses.
2. Bad enough that a full minute solid copy is no longer required,
3. Nor is the sending test - -

4. But to permit 7 out of 10 ultra-simple choices to be a pass - -
5. Even with the minimal knowledge and some careful guessing a 50% score can be automatic - -
6. 25% is automatic with pure guesssing.
7. So, I ask, what VE group is making up tests as ridiculous as the example given?

K3TX

Date: 18 Mar 91 15:19:53 GMT
From: cs.utexas.edu!csc.ti.com!ti-csl!tilde.csc.ti.com!axis!news@YALE.EDU
Subject: Need manual to solve problem
To: info-hams@ucsd.edu

I need to borrow the manual for a:

Kenwood TR-7730 2-meter transceiver

Mine has an annoying (to the listener's :-) hum/tone on transmit. Battery powered, so it's not external a.c. hum. Thought it might be rf getting into the mic cord, so I bought a replacement Kenwood mike for the RCA one I had been using - no luck. So now I need the manual so I can try to trace the source of the problem.

I'll reimburse your postage gladly, and return your manual within one week of getting it. Contact me via e-mail to arrange details, please.

Thanks and 73 from Central Texas!

--

Ed Humphries	Texas Instruments, Inc. 512-250-6894
N5RCK	Internet ed.humphries@hub.dsg.ti.com
-. -. -. -. -. -	Packet N5RCK@NA4M

Date: 18 Mar 91 04:10:32 GMT
From: swrinde!cs.utexas.edu!ut-emx!oo7@ucsd.edu
Subject: phone stuff in cw bands
To: info-hams@ucsd.edu

Tonight and last night, I have been hearing what sound like Canadian hams prattling away on USB at 3505 KHz, right where most of the 80m CW DX hangs out. This reminded me that the Canadian bands changed a while back so that SSB (or anything taking up less than a certain bandwidth) is now legal anywhere in the VE ham bands. Does anyone else think that this is a Bad Thing?

At the time, we were told that the VEs would voluntarily observe the pre-existing band plans, but in that case why change them? What I heard is, I fear, perfectly legal, but I think it's thoughtless too. One SSB QSO can wipe out bandwidth that can accommodate a lot of CW QSOs.

I admit that I didn't wait around to hear the calls (none given during the few minutes I listened), the accents were VE-ish. I haven't come across anything similar on any of the other HF bands - yet.

Derek Wills (AA5BT, G3NMX)
Department of Astronomy, University of Texas,
Austin TX 78712. (512-471-1392)
oo7@astro.as.utexas.edu

Date: 15 Mar 91 22:08:44 GMT
From: swrinde!cs.utexas.edu!ut-emx!ccwf.cc.utexas.edu@ucsd.edu
Subject: Power Supply Design Question
To: info-hams@ucsd.edu

Hi. I have a question about power supply design. I bought a 55 volt, 2 amp (both rms values) transformer with the intent of building a supply that could deliver 80 watts or so. However, I've become concerned about heating in the transformer. Because the rectifier/filter capacitor pair only draw current from the transformer for a brief period each half cycle, the RI^2 heating is higher than it would be for an equal current flow under continuous duty. I see three options:

1. Let the transformer run hot
2. Back off on my power supply requirements. I think I can get 60 volts at 0.7 amps without too much trouble. 40 watts rather than 80.
3. Use a choke input filter rather than a capacitor input filter. This will lower the DC voltage somewhat, but it's plenty high anyway.

Any advice out there? Has anyone consistently driven transformers beyond their ratings? I'm sure there's a safety margin built in, but have no idea

how large it is.

Thanks!

Kip Ingram (N5RYK)

Date: 20 Mar 91 16:53:03 GMT
From: sdd.hp.com!zaphod.mps.ohio-state.edu!magnus.acs.ohio-state.edu!tut.cis.ohio-state.edu!abvax!iccgcc!macmillan@ucsd.edu
Subject: PRB-WON PUBLISHED!
To: info-hams@ucsd.edu

For all of the PRB-1 groupies, my case has been published.

The cite is "748 F.Supp. 1241 (N.D. Ohio 1990)"

This is just the first of three court orders.

The second bares it's teeth at the city's apparent misunderstanding that I AM the moving party and that they shouldn't play games with me. Further it grants me recovery on most of my cost.

The third court order is a summary and states a numerical dollar value.

The ARRL has distributed copies of the order to volunteer counsel and I understand that it is on LEXUS as well.

73 & PRB-WON de WA8ZHN / Jim MacMillan c u at DAYTON!

Date: 15 Mar 91 17:46:33 GMT
From: swrinde!zaphod.mps.ohio-state.edu!sdd.hp.com!spool.mu.edu!news.nd.edu!mentor.cc.purdue.edu!mace.cc.purdue.edu!dil@ucsd.edu
Subject: References Wanted on Filter Synthesis
To: info-hams@ucsd.edu

In article <5834@trantor.harris-atd.com>, blombardi@x102c.ess.harris.com (Bob Lombardi 44139) writes:

>
> I'm looking for reference books that cover the problem of computer
> approximation of passive electrical filter networks. The general
> question of how to synthesize a filter from a desired transfer
> function is part of this.

The first is essentially a program with extensive documentation. It runs on a PC-type machine, and is terrific for creating filters. I use it

to make filters for meteorological data. The second is a very clear textbook which explains all the theory you need to understand the first.

Have fun!

--

Perry G. Ramsey Department of Earth and Atmospheric Sciences
perryr@vm.cc.purdue.edu Purdue University, W. Lafayette, IN USA
dil@mace.cc.purdue.edu *** IMAGINE YOUR LOGO HERE *****
 Ten thousand low-lives a day read this space.

Date: 15 Mar 91 14:52:32 GMT
From: swrinde!zaphod.mps.ohio-state.edu!caen!uflorida!mlb.semi.harris.com!
trantor.harris-atd.com!x102c.ess.harris.com!blombardi@ucsd.edu
Subject: References Wanted on Filter Synthesis
To: info-hams@ucsd.edu

I'm looking for reference books that cover the problem of computer approximation of passive electrical filter networks. The general question of how to synthesize a filter from a desired transfer function is part of this.

Can anyone recommend any books by title, author, etc.?

In particular, I've been searching for "Approximation Methods for Electronic Filter Design" by R.W. Daniels, but my university's library copy is either lost or perpetually checked out.

Is this the book I'm after? Any others?

Please reply via email, if there's a lot of interest (which I doubt)
I'll gladly post results.

Bob

Bob Lombardi WB4EHS >>>>>> Internet: blombardi@x102c.ess.harris.com
M/S 102-4826, Harris Corp GASD, P.O. Box 94000, Melbourne, FL 32902
Hobbies: ***** on hold thanks to being a gradual student in EE *****
aspiring classical pianist. Professional: electrical engineer.

Date: 21 Mar 91 03:45:33 GMT

From: usc!samsung!spool.mu.edu!munari.oz.au!manuel!ccadfa!sserve!csadfa!
pgc@ucsd.edu
Subject: STS-37 FSTV
To: info-hams@ucsd.edu

I have not been able to find the frequency (ies) that are going to be used
for fast-scan TV on the upcoming STS-37 mission in early April.
(I do have the list for the voice, SSTV and packet frequencies.)

If there is someone out there who knows the TV frequencies, could you please
email them to me.

Thanks in advance!

Phil Clark [VK1PC]	Department of Computer Science,	Phone:
	Australian Defence Force Academy,	+61 6 268 8157
Email:	Northcott Drive, Campbell,	Fax:
pgc@csadfa.cs.adfa.oz.au	Canberra, Australia, 2600.	+61 6 268 8581

Date: 13 Mar 91 21:10:26 GMT
From: sdd.hp.com!caen!sol.ctr.columbia.edu!cunxf.cc.columbia.edu!
cunxb.cc.columbia.edu!mig@ucsd.edu
Subject: TH-77 mods
To: info-hams@ucsd.edu

In article <1991Mar13.051415.10171@beach.csulb.edu> mosbrook@beach.csulb.edu
(Brent Mosbrook) writes:
>as I remember, a couple monthes ago, someone posted a few mods for this radio,
>and I didn't pay too much attention. Now a guy at work has bought the radio,
>and is interested in seeing the mods available, such as extened UHF, etc.
>
>p.s. I tried the hamster ftp, no luck
>btw: his first radio would not xmit DTMF, anyone else had this problem?
>Brent Mosbrook KC6MWK
>mosbrook@beach.csulb.edu

I have NOT had that problem.
But I do know how to open up extended TX/RX. MARS mod is by cutting the green
wire?, W1, I believe. Xtended TX is made by removing a diode. It is
unlabeled and is on the control unit. Check the table in the instruction
manual. The diode which is IN on all the models is the one to remove!
Sorry I don't have the exact info with me, here.

* * * * * ===== Meir Green
* * * * * ===== mig@cunxb.cc.columbia.edu
* * * * * ===== N2JPG

Date: 22 Mar 91 18:54:56 GMT
From: usc!elroy.jpl.nasa.gov!sdd.hp.com!wuarchive!csus.edu!beach.csulb.edu!
mosbrook@ucsd.edu
Subject: Washington, D.C. freqs
To: info-hams@ucsd.edu

I am leaving saturday for D.C. and belatedly realized I have no source of
repeaters/monitoring frequencies to occupy my hotel time... I am interested in
any list anyone has to offer. We would like to have an open repeater (2m or
440) on which we can keep in touch.

thanks

--

+-----+
| Brent Mosbrook KC6MWK |
| mosbrook@beach.csulb.edu |
+-----+

Date: 21 Mar 91 10:15:54 GMT
From: crash!simpact!jeh@ucsd.edu
Subject: Whither J. Meshna? (Western MA surplus electronics dealer)
To: info-hams@ucsd.edu

> /Alan "once lived just a block from C&H in Pasadena, why did I leave?" Paeth
> VE3AWP

Ah, C&H Sales!!! Second only to Bernie's Surplus in the SoCalArea.

Any place that sold me 9 perfectly good 16-bit parallel interface cards
for HP1000-series machines for \$5 apiece is ok in my book. (Naturally, I
turned around and sold them for a hefty profit.)

They have, or had, a resident cat, too -- definitely a good sign.

--- Jamie Hanrahan, Simpact Associates, San Diego CA
Internet: jeh@dcs.simpact.com, or if that fails, jeh@crash.cts.com
Uucp: ...{crash,scubed,decwrl}!simpact!jeh

Date: 21 Mar 91 17:13:13 GMT

From: usc!nic.csu.net!beach.csulb.edu!mosbrook@ucsd.edu
Subject: Yaesu FT-470 Mods
To: info-hams@ucsd.edu

Sender:mosbrook@beach.csulb.edu
Organization: Cal State Long Beach
References: <memo.845026@lynx.northeastern.edu>
Date: Thu, 21 Mar 1991 17:00:49 GMT
Distribution:na

If I understand correctly, there is very little that can be done on the UHF side of the radio that won't render it inoperable on 40-450 tx.

I am experiencing an inferiority complex with my 470 pitted against the kenwood 77 and Icom 24... any remedies out there??

--

```
+-----+
| Brent Mosbrook    KC6MWK          |
|      mosbrook@beach.csulb.edu    |
+-----+
```

End of Info-Hams Digest
